

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **MULDOON ET AL.** )  
Application No. **10/789,433** ) **Art Unit: 1645**  
Filed: **February 27, 2004** )  
For: **COMPOSITIONS AND METHODS FOR THE** )  
**SPECIFIC DETECTION OF MAMMALIAN** ) **Examiner: Hines, Jana. A**  
**MUSCLE PROTEIN** )  
)  
)

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**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed July 11, 2007, applicants respectfully request reconsideration of the rejected claims based upon the following amendments and remarks. Applicants submit this response is timely filed within two-months of the Final Office Action and kindly request issuance of an Advisory Action. No additional fees are believed due; however, the Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment to Deposit Account No. 11-0855.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 4.

**Conclusion** begins on page 8.

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I hereby certify that this correspondence is being electronically filed with the United States Patent & Trademark Office on September 11, 2007 through its EFS-Web electronic filing system.

/fran young/  
Fran Young